

FIG. 1 is a block diagram of a network system.

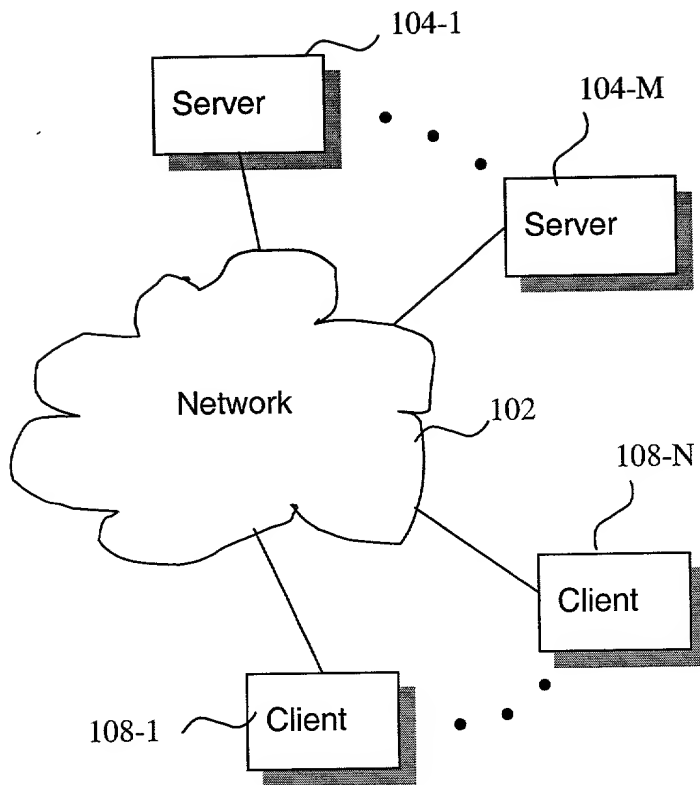


FIG. 1

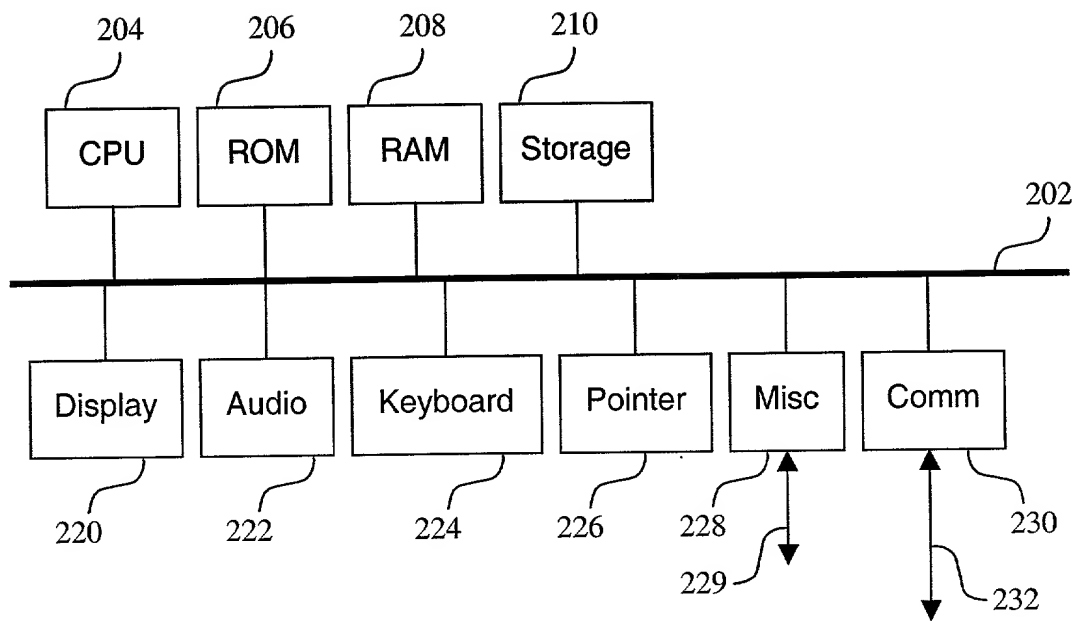


FIG. 2

300

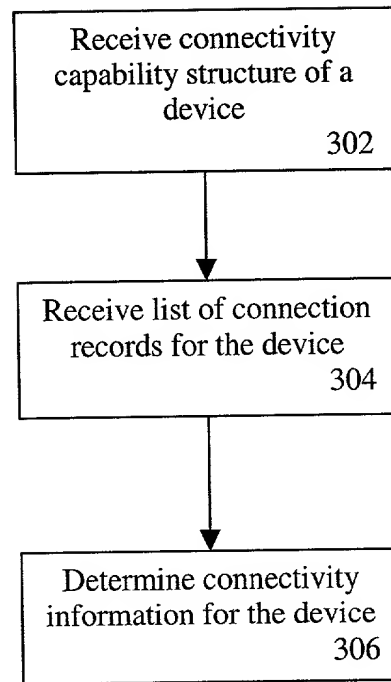


FIG. 3

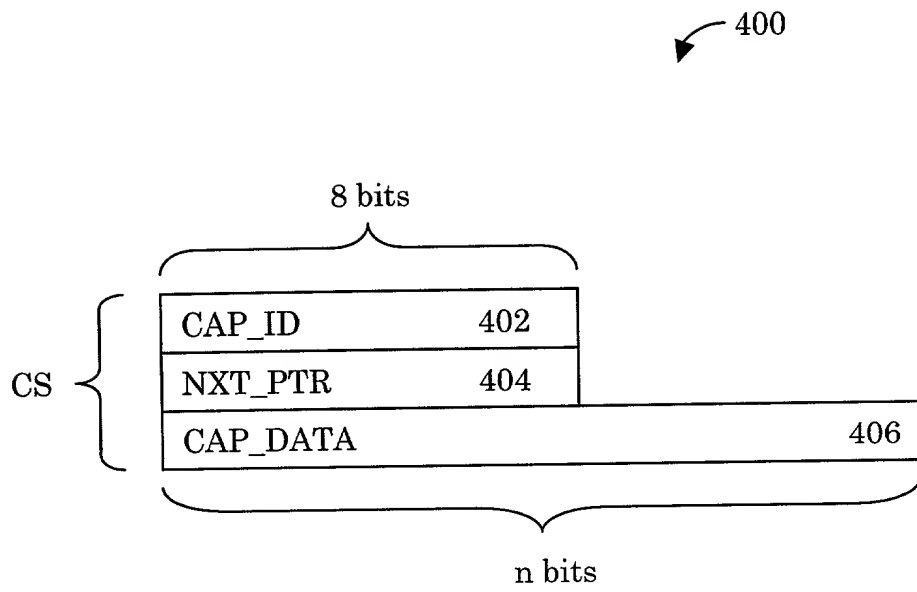


FIG. 4 (Prior Art)

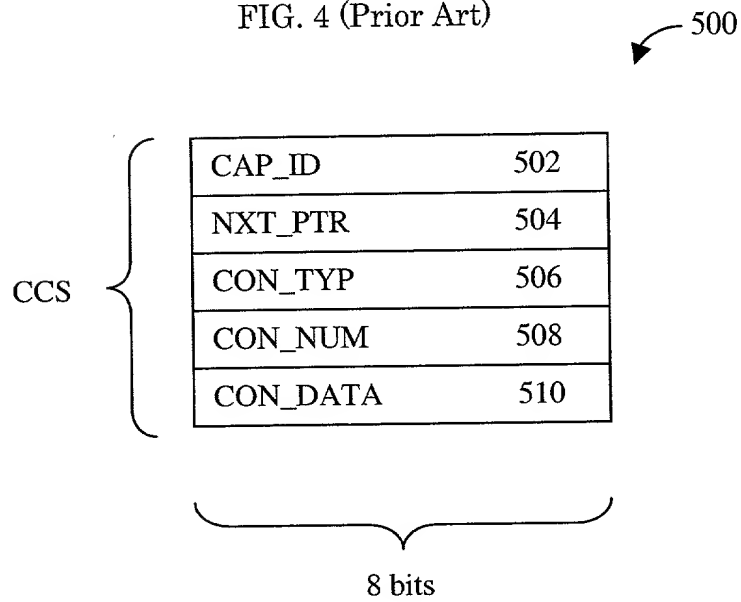


FIG. 5

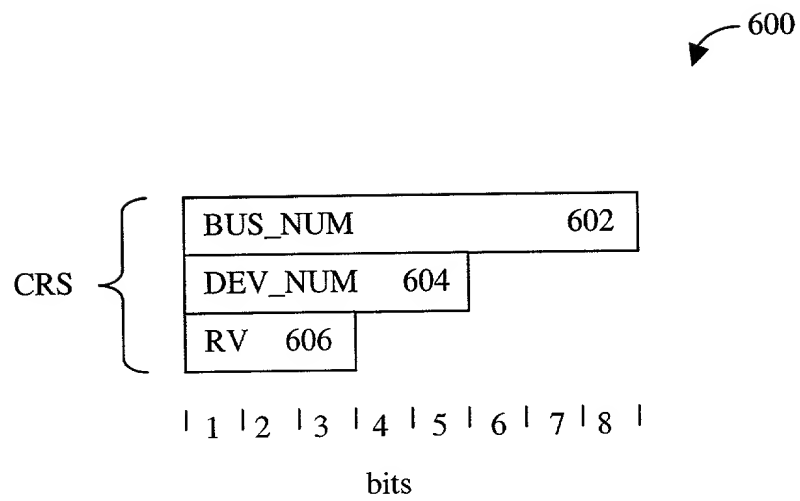


FIG. 6

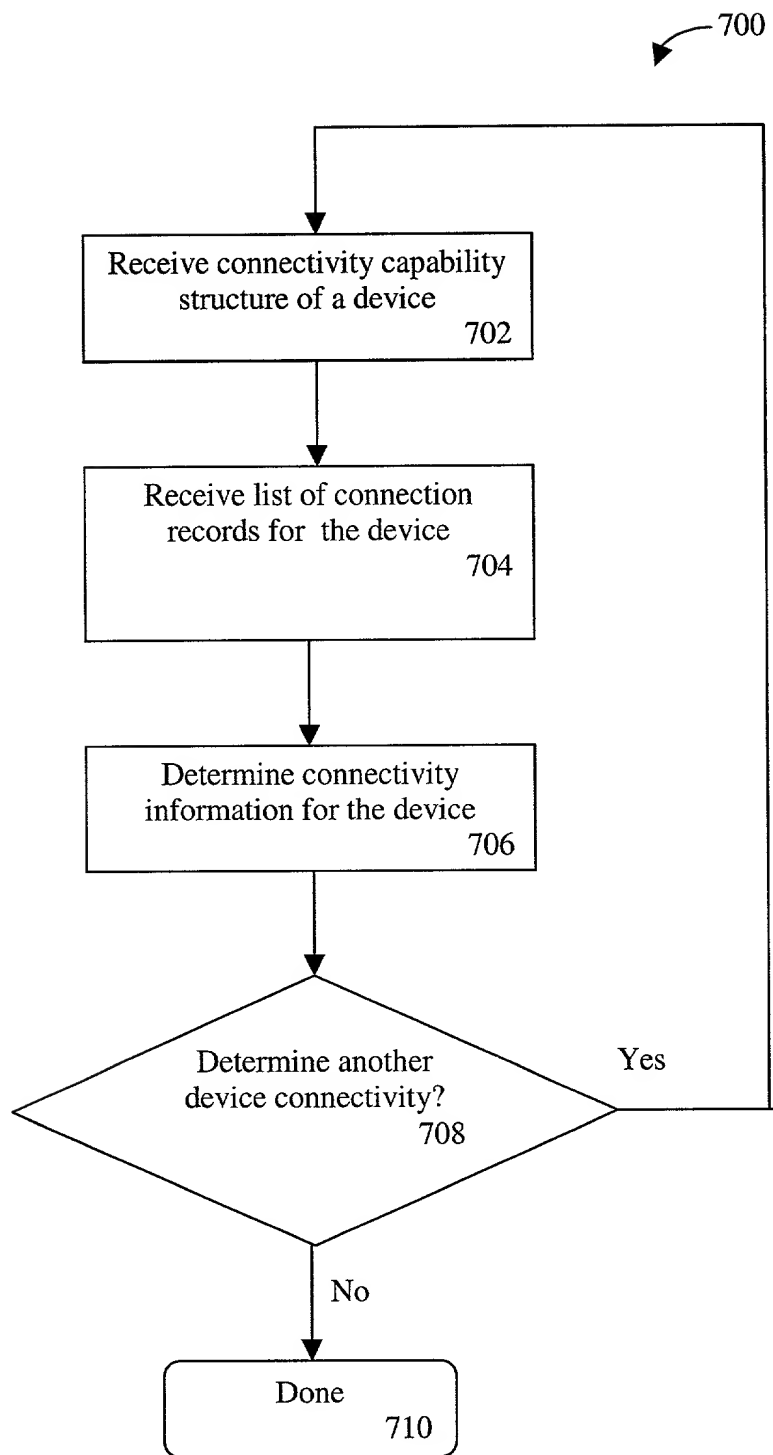


FIG. 7

+

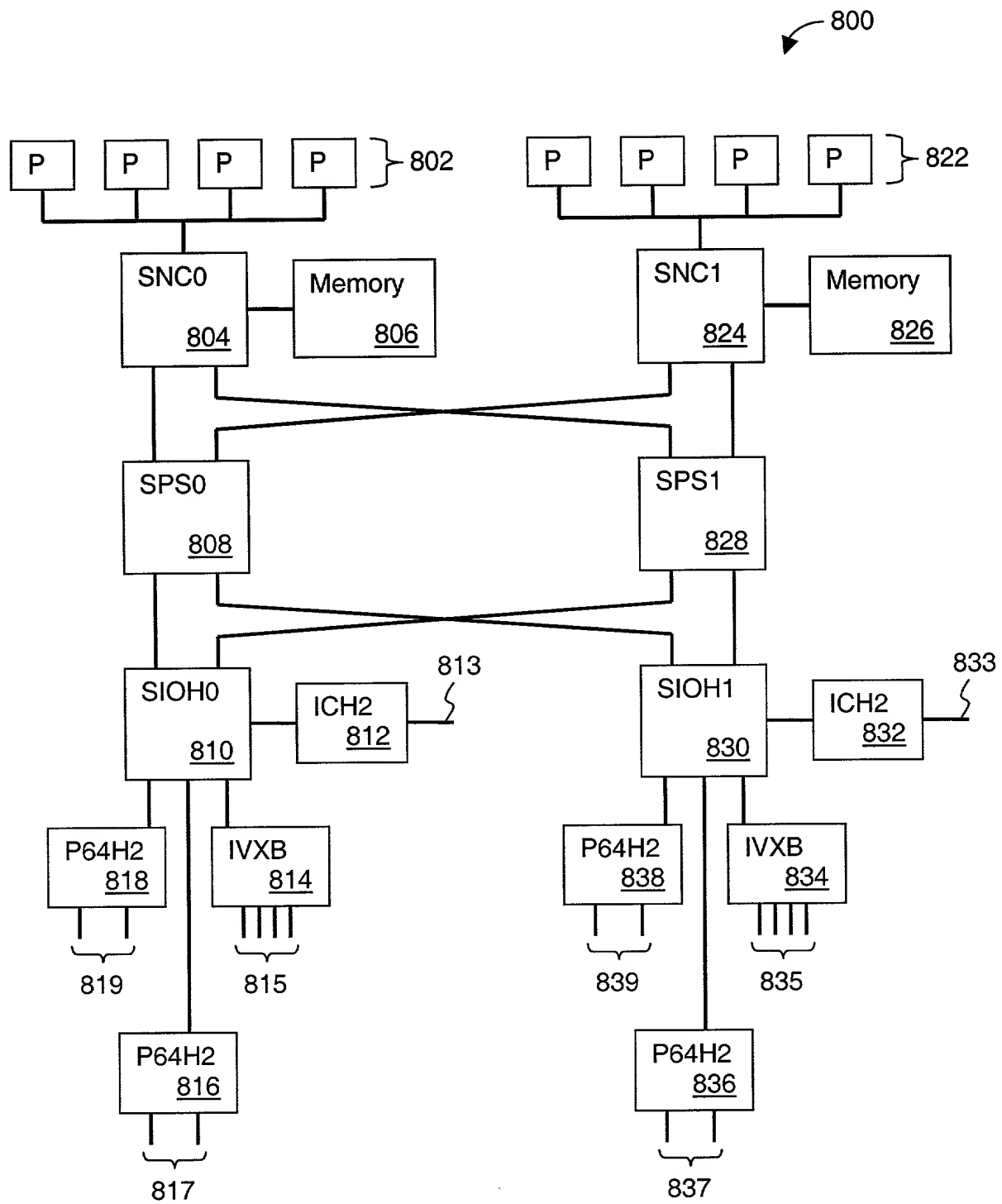


FIG. 8

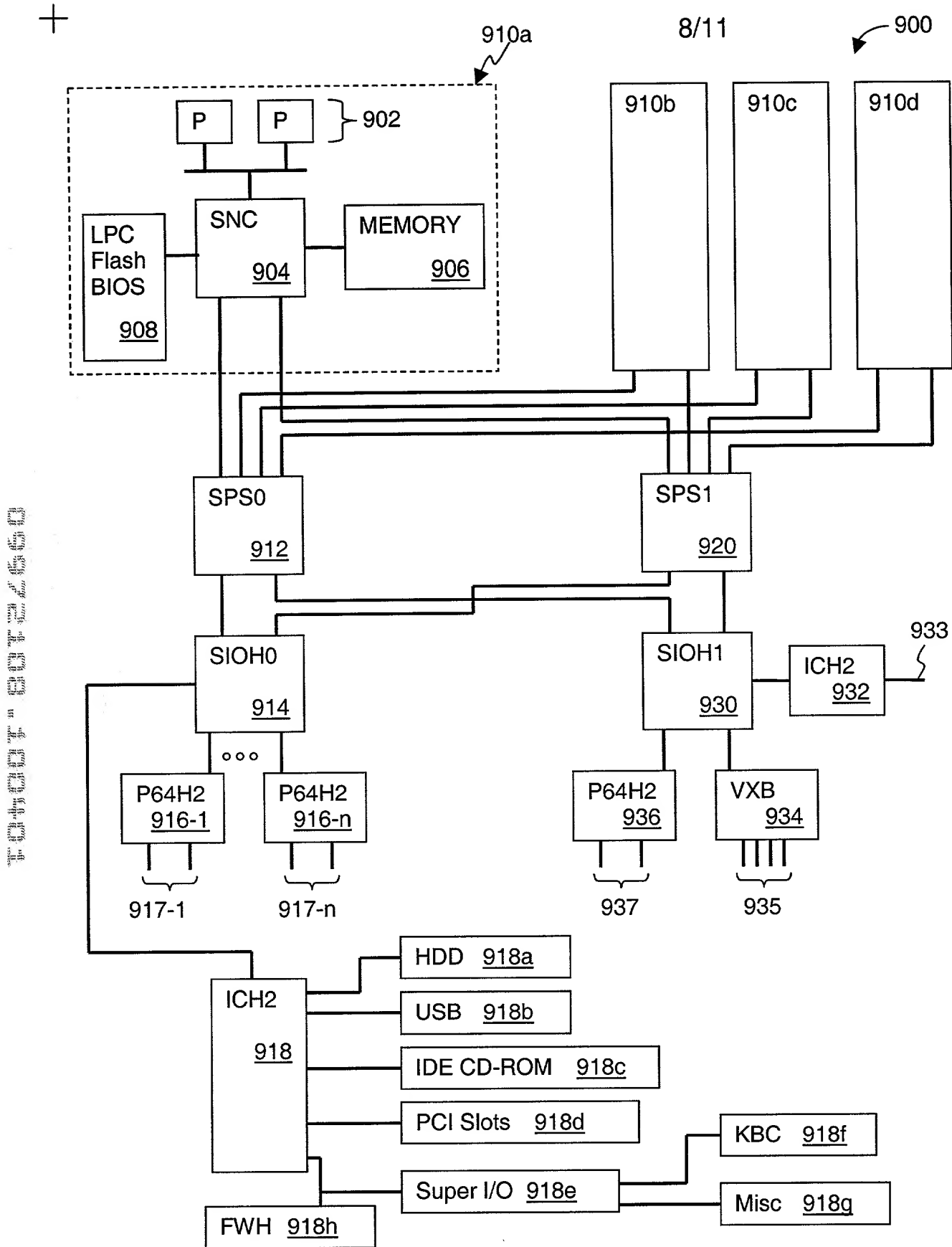


FIG. 9

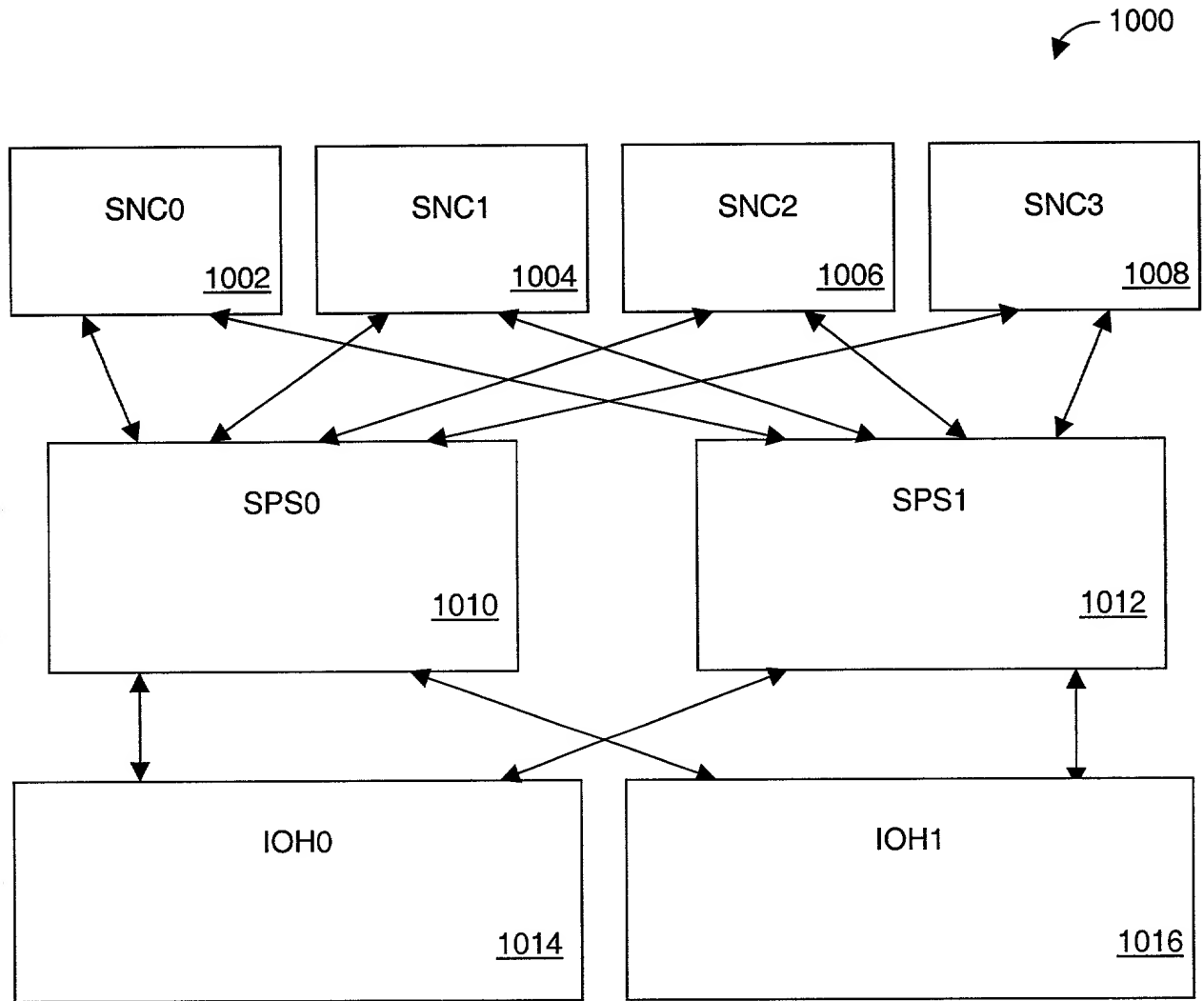


FIG. 10

Offset into Configuration Space	Field Type	Default Value	Name
7:0	RO	X	CAP_ID
15:8	RO	Y	NXT_PTR
21:16	RV	0	Reserved
31:24	RO	0x2	CON_NUM
39:32	RO	0x28	CON_DATA
47:40	RO	0xFF	BUS_NUM
52:48	RO	11111b	SP0 Node ID[4:0]
55:53	RV	0	Reserved
63:56	RO	0xFF	BUS_NUM
68:64	RO	11111b	SP1 Node ID[4:0]
71:69	RV	0	Reserved

FIG. 11

Offset into Configuration Space	Field Type	Default Value	Name
7:0	RO	X	CAP_ID
15:8	RO	Y	NXT_PTR
21:16	RV	0	Reserved
31:24	RO	0x6	CON_NUM
39:32	RO	0x28	CON_DATA
47:40	RO	0xFF	SP0 Bus [7:0]
52:48	RO	11111b	SP0 Node ID[4:0]
55:53	RV	0	Reserved
63:56	RO	0xFF	SP1 Bus [7:0]
68:64	RO	11111b	SP1 Node ID[4:0]
71:69	RV	0	Reserved
79:72	RO	0xFF	SP2 Bus [7:0]
84:80	RO	11111b	SP2 Node ID[4:0]
87:85	RV	0	Reserved
95:88	RO	0xFF	SP3 Bus [7:0]
100:96	RO	11111b	SP3 Node ID[4:0]
103:101	RV	0	Reserved
111:104	RO	0xFF	SP4 Bus [7:0]
116:112	RO	11111b	SP4 Node ID[4:0]
119:117	RV	0	Reserved
127:120	RO	0xFF	SP5 Bus [7:0]
132:128	RO	11111b	SP5 Node ID[4:0]
135:133	RV	0	Reserved

FIG. 12